

INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/EP2004/052376

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D471/04 A61K31/437 A61K31/444 A61P25/00 A61P29/00
A61P31/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/49015 A (TAKE KAZUHIKO ; FUJISAWA PHARMACEUTICAL CO (JP); TOMISHIMA MASAKI () 24 August 2000 (2000-08-24) cited in the application claims -----	1,11-16
A	EP 0 125 756 A (FUJISAWA PHARMACEUTICAL CO) 21 November 1984 (1984-11-21) cited in the application claims; examples 16,17 -----	1,11-16
A	DE 25 04 252 A (HAESSLE AB) 21 August 1975 (1975-08-21) cited in the application claims; example 25 -----	1,11-16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the international filing date
- °L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the international filing date but later than the priority date claimed

°T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

°X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

°Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

°&° document member of the same patent family

Date of the actual completion of the international search

23 November 2004

Date of mailing of the international search report

14/12/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Int. application No.
PCT/EP2004/052376

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 15, 16
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 15 and 16 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052376

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0049015	A 24-08-2000	AU EP WO JP US	2460700 A 1157022 A1 0049015 A1 2002537298 T 6521643 B1	04-09-2000 28-11-2001 24-08-2000 05-11-2002 18-02-2003
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DE 2504252	A 21-08-1975	SE AT AT AU AU BE CA CH CS DD DE DK FI FR GB HK HU IE JP JP JP LU MY NL NO SE SE SU US ZA	418966 B 343659 B 113775 A 499639 B2 7820675 A 825655 A1 1060448 A1 616160 A5 194715 B2 119422 A5 2504252 A1 54075 A ,B, 750421 A ,B, 2261007 A1 1500043 A 67080 A 172141 B 40858 B1 1255955 C 50116474 A 59024157 B 71872 A1 20881 A 7501917 A 750541 A ,B, 7402101 A 434267 B 795476 A3 4045564 A 7500558 A	06-06-1981 12-06-1978 15-10-1977 26-04-1979 19-08-1976 18-08-1975 14-08-1979 14-03-1980 31-12-1979 20-04-1976 21-08-1975 20-10-1975 19-08-1975 12-09-1975 08-02-1978 05-12-1980 28-06-1978 29-08-1979 12-03-1985 11-09-1975 07-06-1984 09-12-1975 31-12-1981 20-08-1975 19-08-1975 19-08-1975 16-07-1984 07-01-1981 30-08-1977 28-01-1976